



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, February 22



Day 1 (Wednesday): Widespread snow is expected statewide, with snow levels dropping to very low elevations. Strong winds gusting 40 to locally 60+ mph will continue across southern California.



Weather Risk Outlook

Regional Operations Center

Western Region

Wednesday, February 22

	Wed, Feb 22	Thu, Feb 23	Fri, Feb 24	Sat, Feb 25	Sun, Feb 26	Mon, Feb 27	Tue, Feb 28
Fire Weather Low RH / Wind / Dry T-Storms							
Thunderstorms Wind / Hail / Tornadoes	Coastal/ Inland	All Regions	Southern	Southern			
Cold	All Regions	All Regions	All Regions	All Regions			
River Flooding							
Wind	Southern	Inland/ Southern	Southern				
Heavy Rain Flash Flooding / Debris Flow			Southern	Southern			
Snow	All Regions	Inland/ Southern	Southern*	Southern	Inland (Far North)	Coastal/ Inland	Coastal/ Inland
Coastal Flooding							

* Note that snow is expected for all regions Friday but the highest impacts are expected in Southern Region

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
--------------------	----------------	-------	----------	-------	---------



Weather Key Points

Regional Operations Center

Western Region

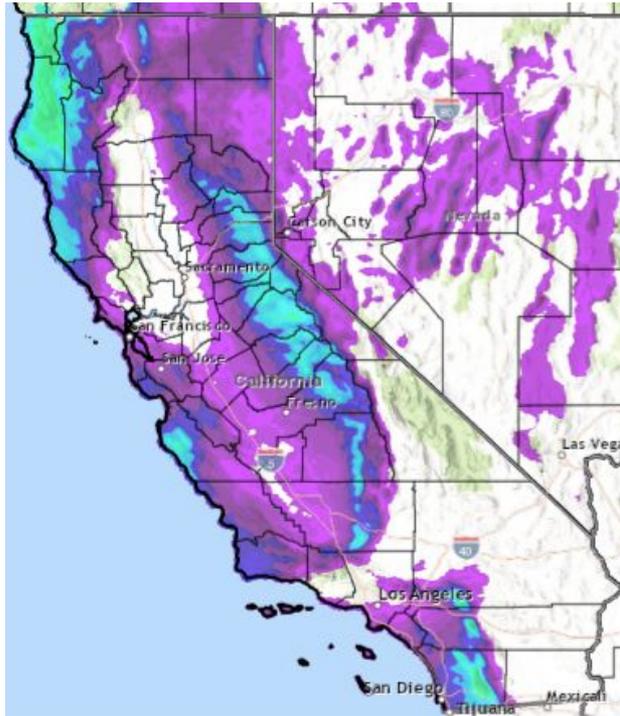
Wednesday, February 22

- A prolonged and very cold storm system will bring rain, snow, strong winds and scattered thunderstorms to much of the state through late week, continuing into the weekend across southern California
 - **Impacts:** Significant impacts to travel for the foothills and mountains due to accumulating snow, including I-5 in northern California and many passes in southern California. Tree damage and power outages possible due to strong winds, with blowing dust in the deserts, and difficult travel for high-profile vehicles. Some river rises are possible by late week or the weekend over southern California.
 - **Timing:** Precipitation is expected across much of the state through Wednesday. Several additional rounds of rain and snow are expected through Friday, with precipitation lingering over southern California Saturday. Strong winds through Thursday.
 - **Snow:** By late week, 5-20" across the northwest California mountains and foothills, with 1-3 feet for much of the Sierra and local higher amounts likely. For the Diablo and Santa Lucia Ranges, 5-15", with 5-20" over the southern California mountains and foothills, and locally higher amounts possible.
 - **Snow Level:** Very low, reaching 500 to 1,500 feet across northern California and down to 1,500 to 2,500 feet in southern California, lowest for late week. Snow levels in southern California Wednesday and Thursday may be some of the lowest seen in several years.
 - **Wind:** Widespread gusts of 40 to locally 65+ mph for mainly southern California on Wednesday. Additional wind gusts 35 to 50 mph are likely over the Sierra and southern California deserts Thursday.
 - **Rain:** Generally 1" or less for most areas, but locally higher amounts of 2-3" for coastal southern California
- Much colder temperatures arrive statewide for mid and late week, with some record cold temperatures likely
- Some additional light rain and snow could return to far northern California on Sunday



Daily Precipitation Forecast

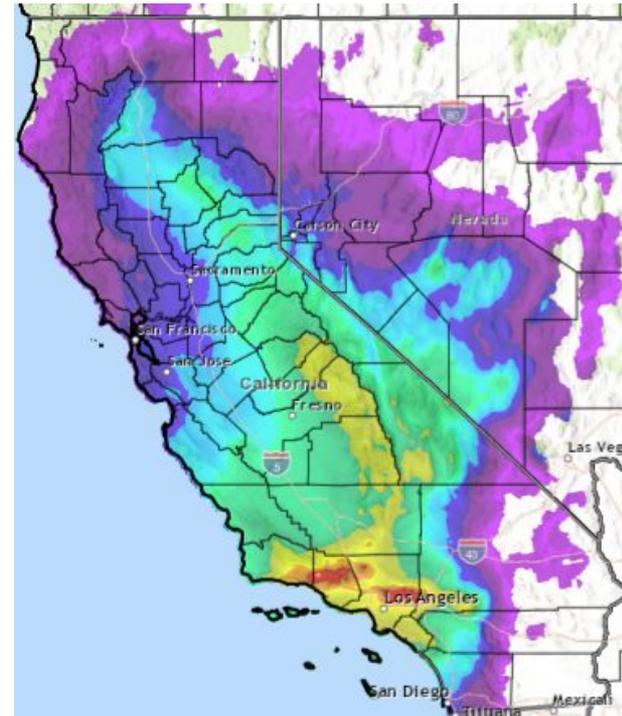
Regional Operations Center
Western Region
Wednesday, February 22



Wednesday



Thursday



Friday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

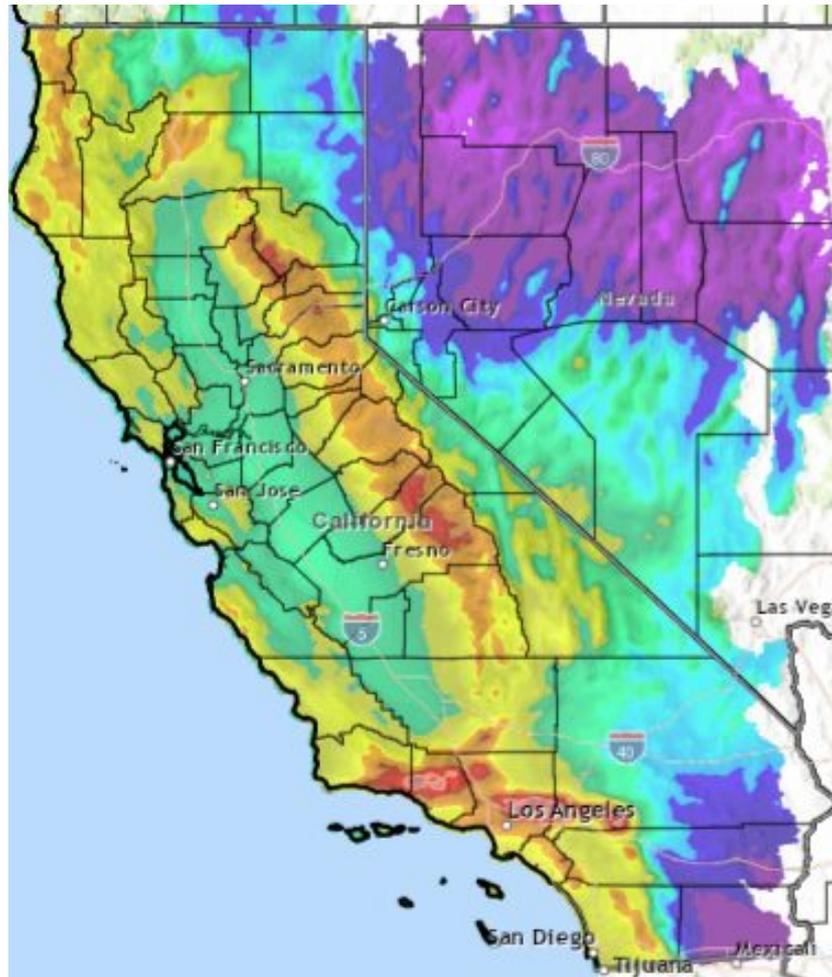
Precipitation (inches)





Storm Total Precipitation

Regional Operations Center
Western Region
Wednesday, February 22



Forecast Precipitation Wednesday - Monday

Precipitation (inches)





Weather Outlook (6-14 Days)

Regional Operations Center
Western Region
Wednesday, February 22

6-10 Day Outlook (February 27 - March 3)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is strongly favored statewide

8-14 Day Outlook (March 1 - 7)

Temperatures

- Below normal temperatures are again strongly favored statewide

Precipitation

- Above normal precipitation remains favored statewide



Risk Assessment Matrix

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

